

University of Groningen

The active protein-conducting channel of Escherichia coli contains an apolar patch

Bol, Redmar; de Wit, Janny G.; Driessen, Arnold J. M.

Published in:
The Journal of Biological Chemistry

DOI:
[10.1074/jbc.M702140200](https://doi.org/10.1074/jbc.M702140200)

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version
Publisher's PDF, also known as Version of record

Publication date:
2007

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Bol, R., de Wit, J. G., & Driessen, A. J. M. (2007). The active protein-conducting channel of Escherichia coli contains an apolar patch. *The Journal of Biological Chemistry*, 282(41), 29785-29793.
<https://doi.org/10.1074/jbc.M702140200>

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

Fig. 1S. Purification and fluorescent labeling of proOmpA-DHFR proteins. *A* and *B*, labeling of proOmpA-DHFR with Oregon Green 488 maleimide (OG). *C* and *D*, labeling of proOmpA-DHFR with N-((2-(iodoacetoxy)ethyl)-N-methylamino-7-nitrobenz-2-oxa-1,3-diazole (NBD). Fluorescent imaging (*A*, *C*) and Coomassie Brilliant Blue R-250 staining (*B*, *D*) of the proOmpA-DHFR proteins. For fluorescent imaging, a band-pass filter at 520 nm was used with exposures for 100 ms (*A*) and 1.5 s (*C*). In all lanes, 0.5 μ g of protein was loaded.

